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ABSTRACT

Bactericidal title compounds. I (R = C1-3 alkyl substituted with 1-3 halogen atoms, esp. Cl; R1 = H, cation-preferentially an alkali metal cation) were prepared by cyclization of o-formylphenylboric acid (II) with $\text{RSO}_2\text{NHNH}_2$. Thus, 0.05 mol II and 0.05 mol $\text{MeCHClSO}_2\text{NHNH}_2$ gave 43.4% I (R = MeCHCl , R1 = H) (III). Also prepared were 57% and 32% I [R = $\text{C}(\text{CH}_2)_3$, $\text{C}(\text{CH}_2)_2$; R1 = H], resp. **The ED50 for III against *Bacillus proteus* was 11.2 mg/kg body wt. s.c.**

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